AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-23.   (Canceled)

24.   (Currently Amended) A process for fabricating a dental material comprising:

(a) mixing ceramic powder and one or more media together to achieve homogeneity throughout the mixture; ~~feeding the mixture to a dispensing apparatus; and~~

(b) forming a feedstock from the mixture;

(c) heating the feedstock to a molten state;

(d) dispensing the ~~mixture~~ molten feedstock from a dispensing apparatus ~~onto a build platform~~ to form a layer of dental material;

(e) solidifying the layer of dental material; and

(f) repeating (d)-(e) a plurality of times.

25.   (Canceled)

26.   (Original) The process of claim 24 wherein the ceramic powder comprises a material selected from alumina, zirconia, mullite, spinel, glass-ceramic, porcelain, titania, lithium disilicate, leucite, amorphous glass, lithium phosphate, and mixtures thereof.

27.   (Original) The process of claim 24 wherein the one or more media comprises a silicone polymer.

28.   (Original) A dental restoration formed by the method of claim 24.

29-36. (Canceled)

37.   (New) The process of claim 24, wherein the mixture comprises a dispersing agent not based on glycerin.

38.   (New) The process of claim 24, wherein the ceramic powder comprises particles of a substantially spherical shape and of a substantially uniform particle size.

39.   (New) The process of claim 24, wherein the layer has a thickness of about .0005 in - to about .001 in.

40.   (New) The process of claim 24, wherein (f) comprises alternately dispensing different feedstock materials.

41.   (New) The process of claim 24, further comprising:

(g)   removing the media; and

(h)   sintering.

42.   (New) The dental restoration of claim 28, comprising mechanical properties having about 15% to about 20% of the mean or average standard deviation.